

STAT

Approved For Release 2005/05/20 : CIA-RDP78B04770A001500040012-0

Next 1 Page(s) In Document Exempt

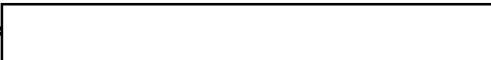
Approved For Release 2005/05/20 : CIA-RDP78B04770A001500040012-0

STAT



October 20, 1967

Letter Progress Report #5.



STAT

This progress report covers the period from 1 Sept 67 to 30 Sept 67.

The final technical report on Task 2 "The Contribution of Stereo" was submitted. Task 2 is complete and no further work is contemplated. 24 hours of the principal associate were used on this effort. It was concluded that an investigation of the techniques of monoscopic and stereoscopic point setting could potentially make a significant improvement in measuring accuracy.

The final technical report on Task 3 "The Contribution of Film Distortion" was submitted. Task 3 is complete. Continuance of work in this vital area is recommended. Two tasks were singled out as urgently necessary:

- a) Programming a numerical solution of the two-dimensional transient heat flow and resultant film distortion for a high speed digital computer.
- b) Measurement of the dynamic characteristics of film expansion.

22 hours of the Senior Associate were spent on this work.

Work continued on Tasks 1 and 4. A trip was made to Washington D. C. by the Principal Associate to obtain urgently needed data from the mensuration group and from the Bureau of Standards. The principal associate spent 40 yours and the sneior associate spent 22 hours on this work.

STAT

